

REMARKS

This application contains claims 1-19 and 21-33. Withdrawn claim 20 has been canceled without prejudice to Applicants filing a divisional application to the invention represented by claim 20.

Applicants thank the Examiner for the allowance of claims 1-19 and 21-33. Minor typographical errors in claim 5 (unneeded underlining) and in claim 25 have been corrected.

Some minor amendments and corrections to the specification have been made to improve its form. Care has been taken to add no new matter, as the amendments are fully supported by at least one of the specification and drawings as filed.

New formal drawings are enclosed, which include the reference numerals the Examiner indicated were missing from Figs 1 and 4. Again, no new matter has been added.

Objection to Drawings Under 37 C.F.R. 1.83(a)

By way of explanation it is respectfully pointed out to the Examiner that no slot is necessary to move one light conductor with respect to the other. As the Examiner has noted, reference numeral 16 represents index matching fluid (specification, page 13, lines 6-10). This fluid is shown between the respective lower ends of the optic fibers or bundles 2, 10 and the glass 6 (see new drawing, Fig. 1A). While the Examiner is correct in that a slot could be used, it is not necessary that it be used.

With respect to showing relative motion between the optic fibers or bundles (as claimed in claim 5 and claim 20 as varying distance), that is shown in Fig. 1A. The Examiner is correct in that the position of one or both of the fibers may be varied. However, in the illustrated embodiment only one fiber is moved, and that is all that is necessary to vary the distance, as claimed. Other equivalent embodiments may vary the position of both fibers, and have appropriate duplicate drive mechanisms, to achieve the same results in substantially the same way. However, what is claimed is fully supported by the embodiment illustrated. It is respectfully requested that the Examiner withdraw the objection to the drawings.

In view of the above, it is respectfully submitted that this application is in a condition for allowance. A Notice of Allowance is respectfully requested.

Respectfully submitted,



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